

Amendments to the Claims:

Please cancel claims 1-56, 60, 61 and 67-73 without prejudice.

Please amend claims 57, 58 and 74 as set forth below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

Claims 1-56 (Canceled)

57. (Currently Amended) A substantially purified peptide ~~comprising~~ consisting essentially of an amino acid sequence selected from any one or more of SEQ ID NOs: 1 to 26.

58. (Currently Amended) A chimeric polypeptide, comprising ~~the~~ a peptide ~~of~~ according to claim 57 linked to at least one heterologous polypeptide.

59. (Original) A composition, comprising at least peptide of claim 57 and a pharmaceutically acceptable carrier.

Claims 60-61 (Canceled)

62. (Original) The composition of claim 59, further comprising an immunoadjuvant.

63. (Original) The composition of claim 62, wherein the immunoadjuvant is a cytokine.

64. (Original) The composition of claim 63, wherein the cytokine induces pro-inflammatory activity.

65. (Original) The composition of claim 63, wherein the cytokine induces anti-inflammatory activity.

66. (Original) The composition of claim 62, wherein the immunoadjuvant is selected from the group consisting of Freund's complete adjuvant, Freund's incomplete adjuvant, and alum.

Claims 67-73 (Canceled)

74. (Currently Amended) ~~An immune response modulating~~ A composition comprising a pharmaceutically acceptable carrier and one or more immunogenic peptides species, wherein each peptide species has an amino acid sequence consisting essentially of ~~comprising an amino acid sequence~~ selected from the group consisting of:

QDYIEILGVSKTAE (SEQ ID NO: 1);
RKAYKRLAMKYHPDR (SEQ ID NO: 2);
QKRAAYDQYGHAAFEQ (SEQ ID NO: 3);
QGFFAVQQTCPHCQG (SEQ ID NO: 4);
SKTLSVKIPGAVDTG (SEQ ID NO: 5);
GDLYVQVQVKQHPIF (SEQ ID NO: 6);
YCEVPINFAMAALGG (SEQ ID NO: 7);
PINFAMAALGGEIEV (SEQ ID NO: 8);
ASYIEILDVPRSASA (SEQ ID NO: 9);
KDYYQTLGLARGASD, (SEQ ID NO: 10);
TTYDVLGVKPNATQ (SEQ ID NO: 11);
KKAYRRKALQWHPDK (SEQ ID NO: 12);
KRAYRRQALRYHPDK (SEQ ID NO: 13);
KKAYRKLALKYHPDK (SEQ ID NO: 14);
FRSVSTSTTFVQGRR (SEQ ID NO: 15);
PGMVQQIQSVCMQC (SEQ ID NO: 16);
GRRITTRIMENGQE (SEQ ID NO: 17);
QAYEVLSDAKKRELYD (SEQ ID NO: 18);
EAYEVLSDKHKREIYD (SEQ ID NO: 19);
SGPFFTFSSSPGHS (SEQ ID NO: 20);
DGQLKSVTINGVPDD (SEQ ID NO: 21);
DLQLAMAYSLSEMEA (SEQ ID NO: 22);
EDLFMCMDIQLVEAL (SEQ ID NO: 23);
LCGFQKPISTLDNRT (SEQ ID NO: 24);
RTIVITSPHGQIVKH (SEQ ID NO: 25); and
GRLIEFKVNFPENG (SEQ ID NO: 26).